03500.016604.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Patent of:)	
SHUJI AOKI ET AL.	: Examiner: J.I. Williams	
Appln. No.: 10/774,582	: Group Art Unit: 2879	
Filed: February 10, 2004	:	
For: METHOD AND APPARATUS FOR ADJUSTING CHARACTERISTICS OF ELECTRON SOURCE, AND METHOR MANUFACTURING ELECTRON SOURCE	OD)	חחר
U.S. Patent No.: 6,890,229 B2	;)	
Issued: May 10, 2005	:) February 8, 2006	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

02/10/2006 HALI11 00000006 6890229 01 FC:1811 100.00 OP Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Frank DeLucia

Attorney for Palentees Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_Main 517091v1

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,890,229 B2

DATED

May 10, 2005

INVENTOR(S) :

SHUJI AOKI ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

SHEET 2:

Figure 2, "LOGARITHUM" should read --LOGARITHM---.

COLUMN 2:

Line 58, "an" should read --a--.

COLUMN 5:

Line 22, "of" should read --with--; and Line 44, "millisecond." should read --milliseconds.--.

COLUMN 6:

Line 41, "while" should read --to showing--.

COLUMN 9:

Line 1, "referred" should read --referred to--; and Line 44, "(called as" should read --(called--.

COLUMN 10:

Line 56, "store" should read --stored--; and Line 59, "has" should read --have--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

NY_Main 517091v1

PATENT NO. <u>US 6,890,229 B2</u>

No. of add'l. copies @ 30¢ per page

 \Rightarrow

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,890,229 B2

DATED

May 10, 2005

INVENTOR(S) :

SHUJI AOKI ET AL.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 27, "to" should read --of--; and

Line 34, "character" should read --characteristic--.

COLUMN 12:

Line 30, "character" should read --characteristic--; and

Line 36, "On" should read -- If, on--.

COLUMN 14:

Line 2, "Vshit1" should read --Vshift2--;

Line 11, "to" should read --to be--;

Line 20, "to" should read --to be--;

Line 28, "to" should read --to be--; and

Line 37, "to" should read --to be--.

COLUMN 15:

Line 64, "referred" should read --referred to--.

COLUMN 17:

Line 61, "devises" should read --devices--.

COLUMN 19:

Line 11, "are" should read --is--;

Line 20, "one-to-on" should read --one-to-one--; and

Line 22, "are" should read --is--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82)

NY_Main 517091v1

PATENT NO. <u>US 6,890,229 B2</u>

No. of add'l. copies @ 30¢ per page



FEB 15 LUUB

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,890,229 B2

DATED

May 10, 2005

INVENTOR(S) :

SHUJI AOKI ET AL.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 20:

Line 24, "without" should read --with--; and Line 31, "being" should read -- of--.

COLUMN 21:

Line 6, "vales" should read --values--.

COLUMN 22:

Line 30, "voltage" should read --voltages--; and Line 33, "has" should read --have--.

COLUMN 23:

Line 25, "arisen" should read --arose--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

PATENT NO. <u>US 6,890,229 B2</u> No. of add'l. copies

@ 30¢ per page

Form PTO 1050 (Rev. 3-82) NY_Main 517091v1

FEB 15 ZUUB

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

US 6,890,229 B2

DATED

May 10, 2005

INVENTOR(S) :

SHUJI AOKI ET AL.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

SHEET 2:

Figure 2, "LOGARITHUM" should read -- LOGARITHM---.

COLUMN 2:

Line 58, "an" should read --a--.

COLUMN 5:

Line 22, "of" should read --with--; and Line 44, "millisecond." should read --milliseconds.--.

COLUMN 6:

Line 41, "while" should read --to showing--.

COLUMN 9:

Line 1, "referred" should read --referred to--; and Line 44, "(called as" should read --(called--.

COLUMN 10:

Line 56, "store" should read --stored--; and Line 59, "has" should read --have--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

PATENT NO. <u>US 6,890,229 B2</u>

No. of add'l. copies @ 30¢ per page

Form PTO 1050 (Rev. 3-82)

FEB 15 2006

Stable Here Ould HINE STAINE

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. :

US 6,890,229 B2

DATED

May 10, 2005

INVENTOR(S) :

SHUJI AOKI ET AL.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 27, "to" should read --of--; and

Line 34, "character" should read --characteristic--.

COLUMN 12:

Line 30, "character" should read --characteristic--; and

Line 36, "On" should read -- If, on--.

COLUMN 14:

Line 2, "Vshit1" should read --Vshift2--;

Line 11, "to" should read --to be--;

Line 20, "to" should read --to be--;

Line 28, "to" should read --to be--; and

Line 37, "to" should read --to be--.

COLUMN 15:

Line 64, "referred" should read --referred to--.

COLUMN 17:

Line 61, "devises" should read --devices--.

COLUMN 19:

Line 11, "are" should read --is--;

Line 20, "one-to-on" should read --one-to-one--; and

Line 22, "are" should read --is--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) NY_Main 517091v1

PATENT NO. <u>US</u> 6,890,229 B2

No. of add'l. copies @ 30¢ per page



PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,890,229 B2

DATED

May 10, 2005

INVENTOR(S) :

SHUJI AOKI ET AL.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 20:

Line 24, "without" should read --with--; and Line 31, "being" should read --of--.

COLUMN 21:

Line 6, "vales" should read --values--.

COLUMN 22:

Line 30, "voltage" should read --voltages--; and Line 33, "has" should read --have--.

COLUMN 23:

Line 25, "arisen" should read -- arose--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. <u>US 6,890,229 B2</u>

No. of add'l. copies @ 30¢ per page



Form PTO 1050 (Rev. 3-82) NY Main 517091v1

FEB 15 ZUUB